ABSTRACT

The present invention relates to a method for tracking transitions in a bit stream of a signal, said method comprising the steps of taking a first sample of said bit stream at a first sampling point of a first sampling

5   sequence, taking a second sample of said bit stream at a second sampling point of said first sampling sequence, and taking a third sample of said bit stream at a third sampling point of said first sampling sequence, wherein said second sampling point is adjusted so that within a first time period, defined by said first and said second sampling points, the number of

10   transitions in said bit stream is equal to the number of transitions within a second time period, defined by said second and said third sampling points.